

EXHIBIT BB

No. 2403-.46

TITLE GPC of Polypropylene DATE 4/14/91PURPOSE PN 47701 MW of UBSC Polypropylene

1	2	3	4
Polystyrene 706 0.02457g/10ml Code PS706	PP 267K 0.02325g/10ml PP267K	USSC 6/0 Surgepro BZ-5 0.00396g/10ml USSC60 SURG60	6/0 Prolene AM7209 0.00410g/10ml PRO160
5	6	7	
PP 180K 0.02140g Code PP180K	PP 110K 0.02187g PP110K	PP 350K 0.02081g PP350K	

Solvent - HEP 1000 ML Benzene 2% Trichloroethylene at 130°C
 Columns - Silica 100, 5, 4 ultrafastagel
150C # 1126

	Polystyrene Mw's		Polypropylene Mw's		
	Mw	MN	Mw	MN	Mw/MN
1) Polystyrene 706	271,000	112,000			
2) PP 267K	411,000	59,000	271,000	39,000	6.9
3) USSC 6/0	527,000	121,000	348,000	80,000	4.4
4) Prolene 6/0	542,000	125,000	358,000	83,000	4.3
	535,000	117,000	353,000	77,000	4.6
5) PP 180K	257,000	46,000	170,000	31,000	5.5
6) PP 110K	163,000	39,000	108,000	26,000	4.2
7) PP 350K	528,000	60,000	348,000	40,000	8.7
8)					

EXPERIMENTER

Ernest MuzeyDATE 4/17/91

WITNESSED BY

James F B JDATE 4/22/91